

Figure 2

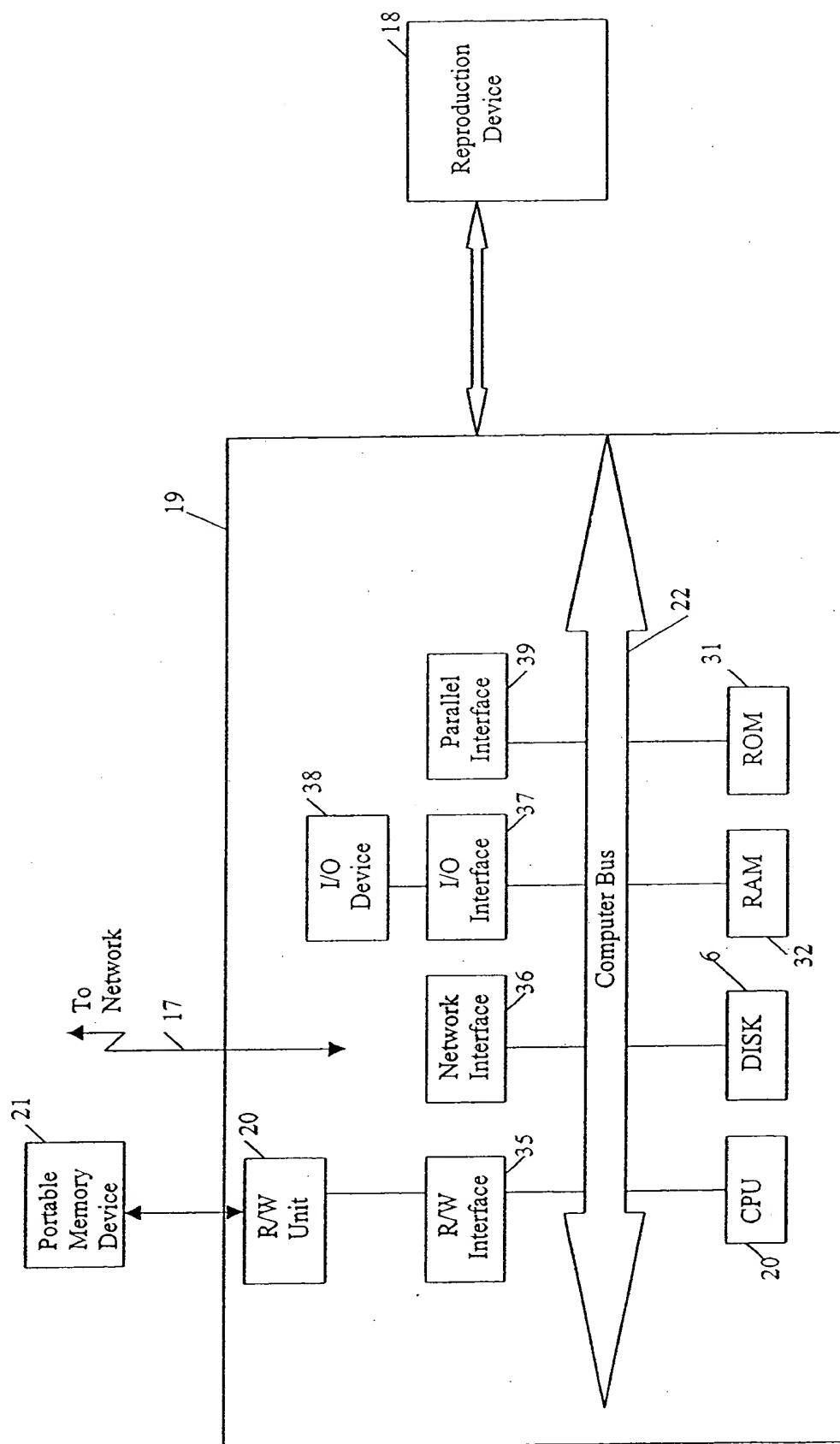


Figure 3

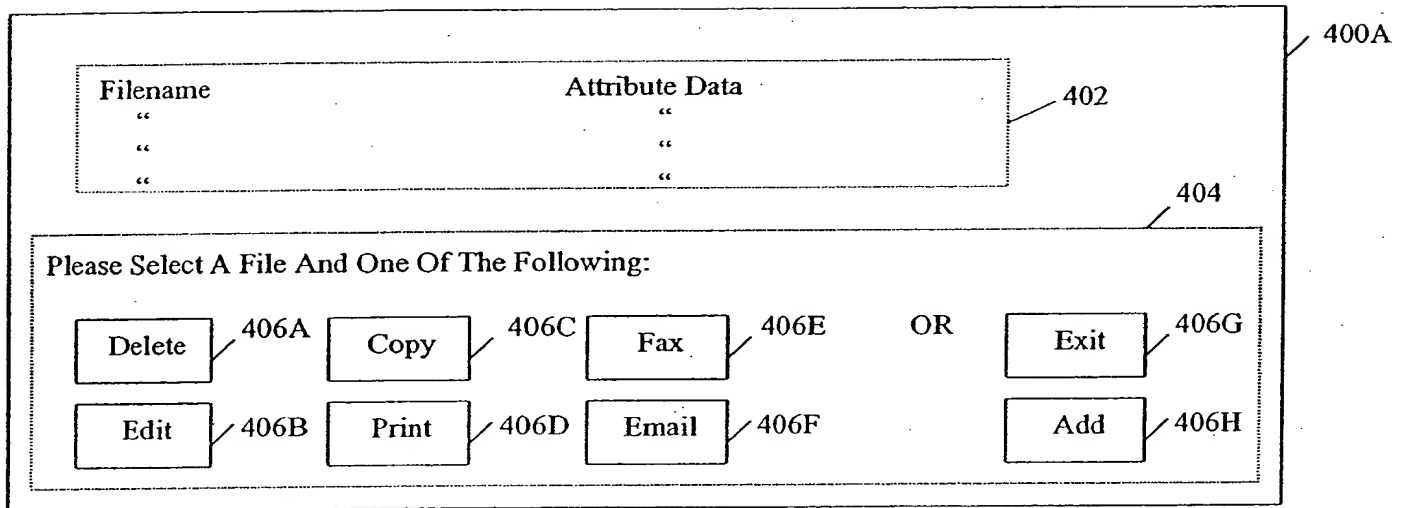


Figure 4A

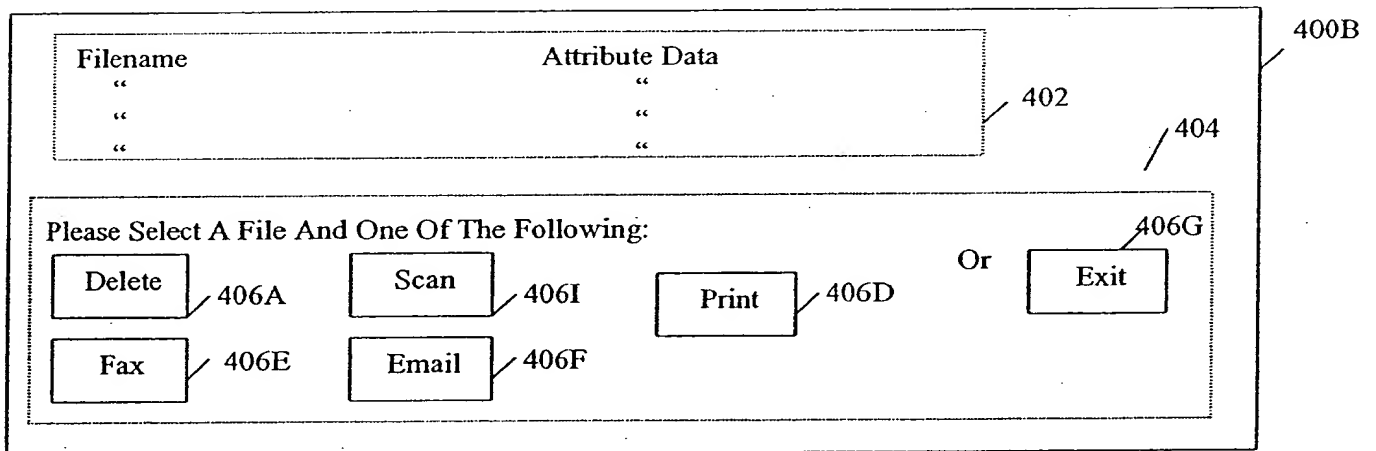


Figure 4B

Figure 5



Figure 7



09661183-091300

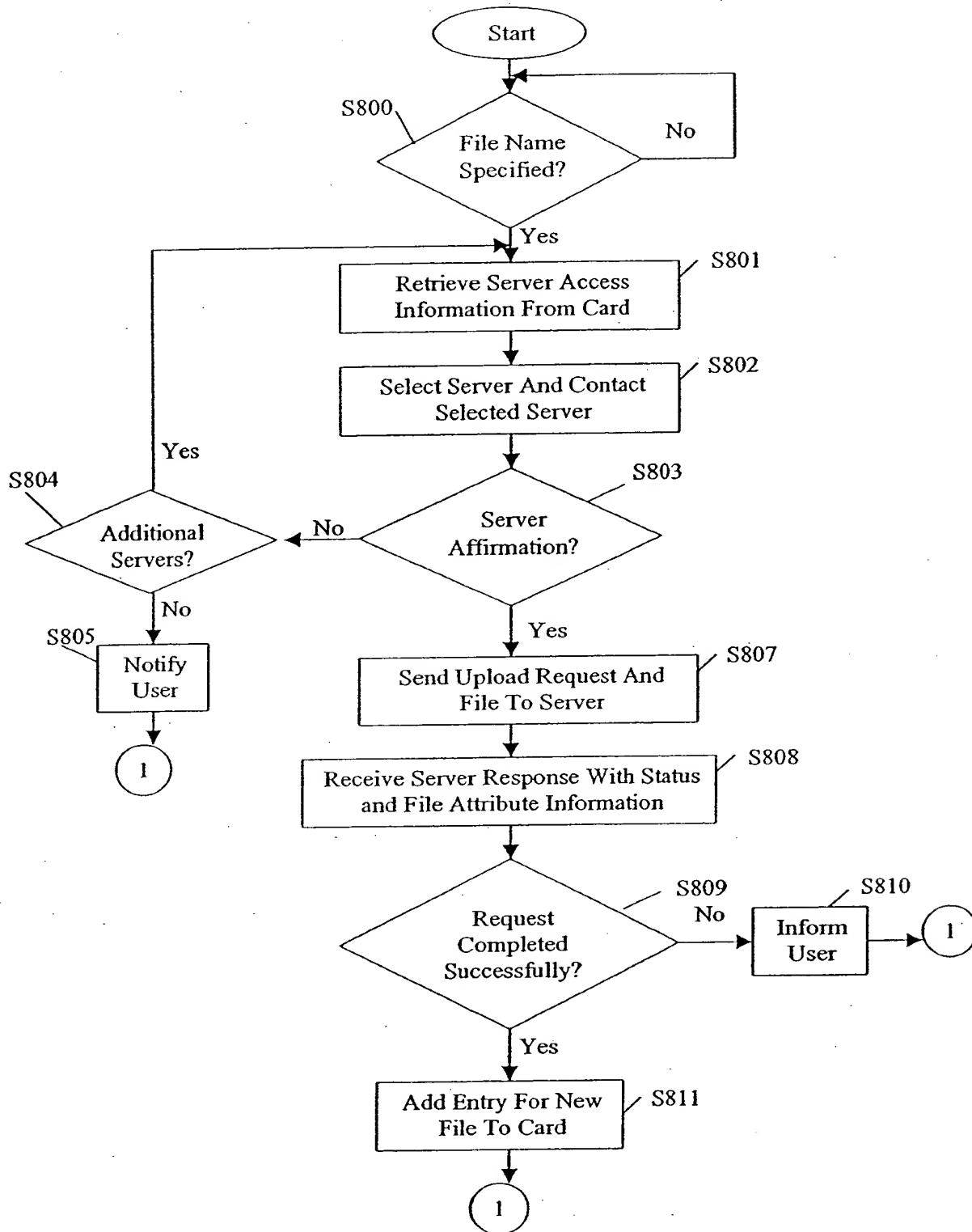


Figure 8

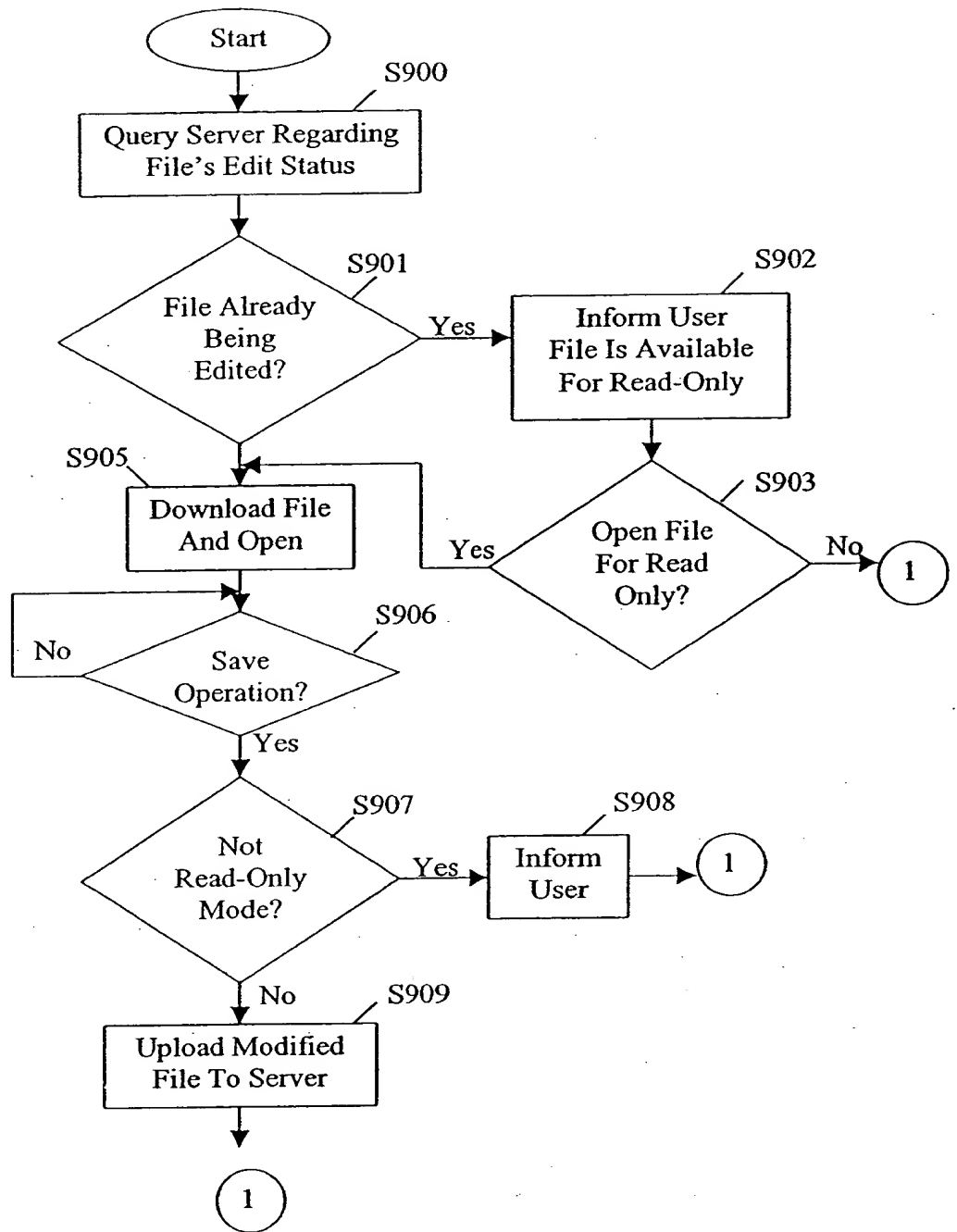


Figure 9





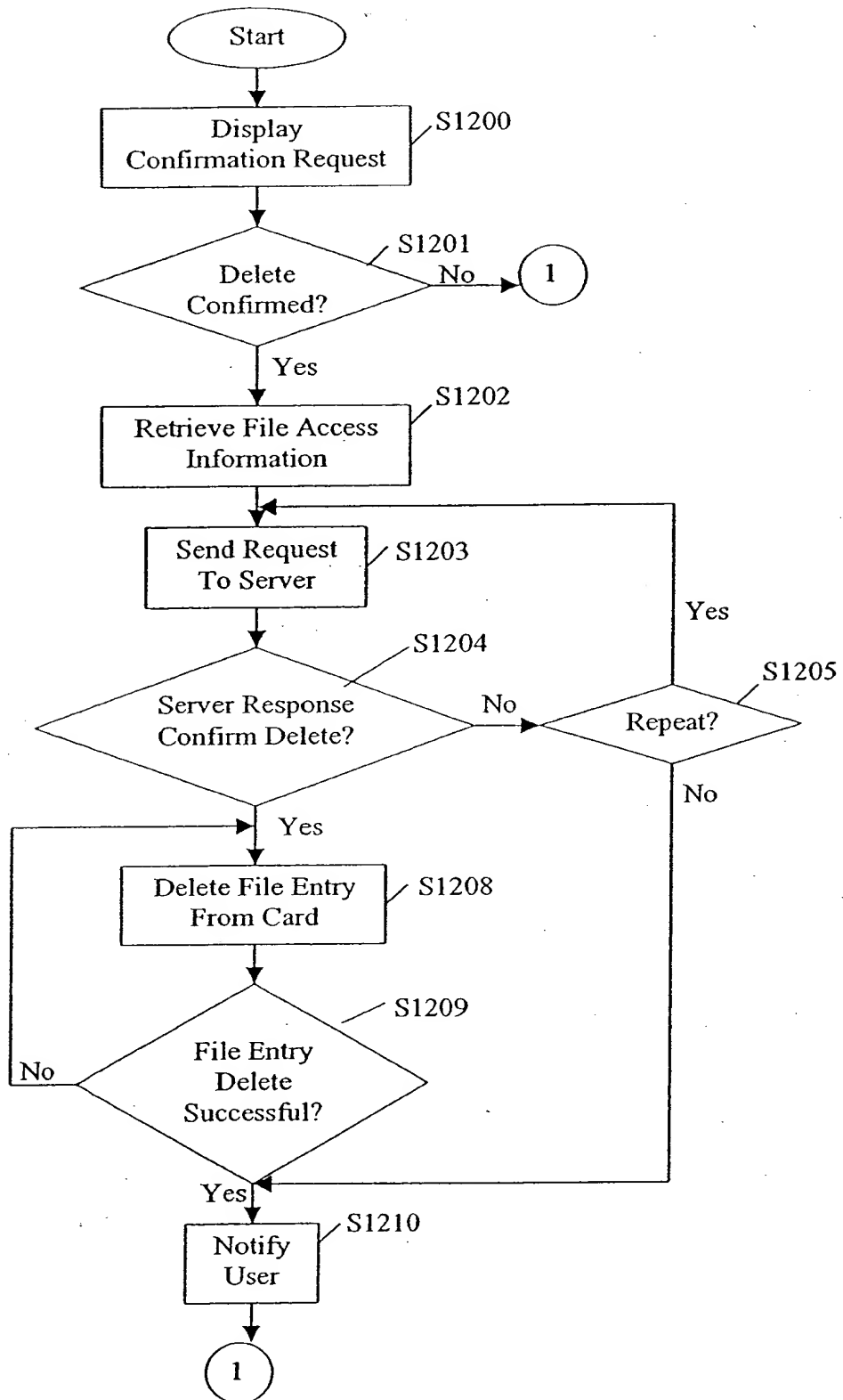
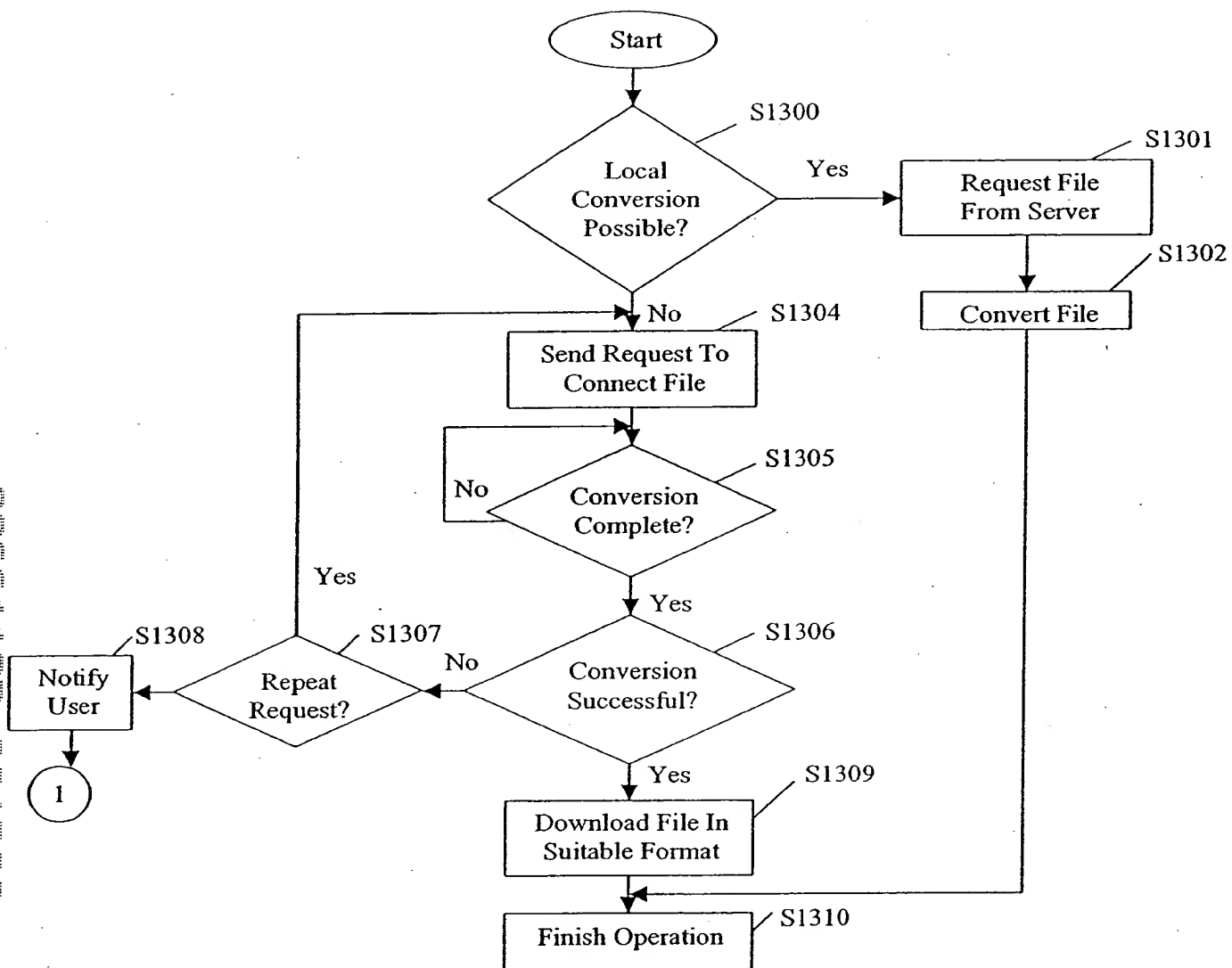


Figure 12



**Figure 13**

09661183-091300

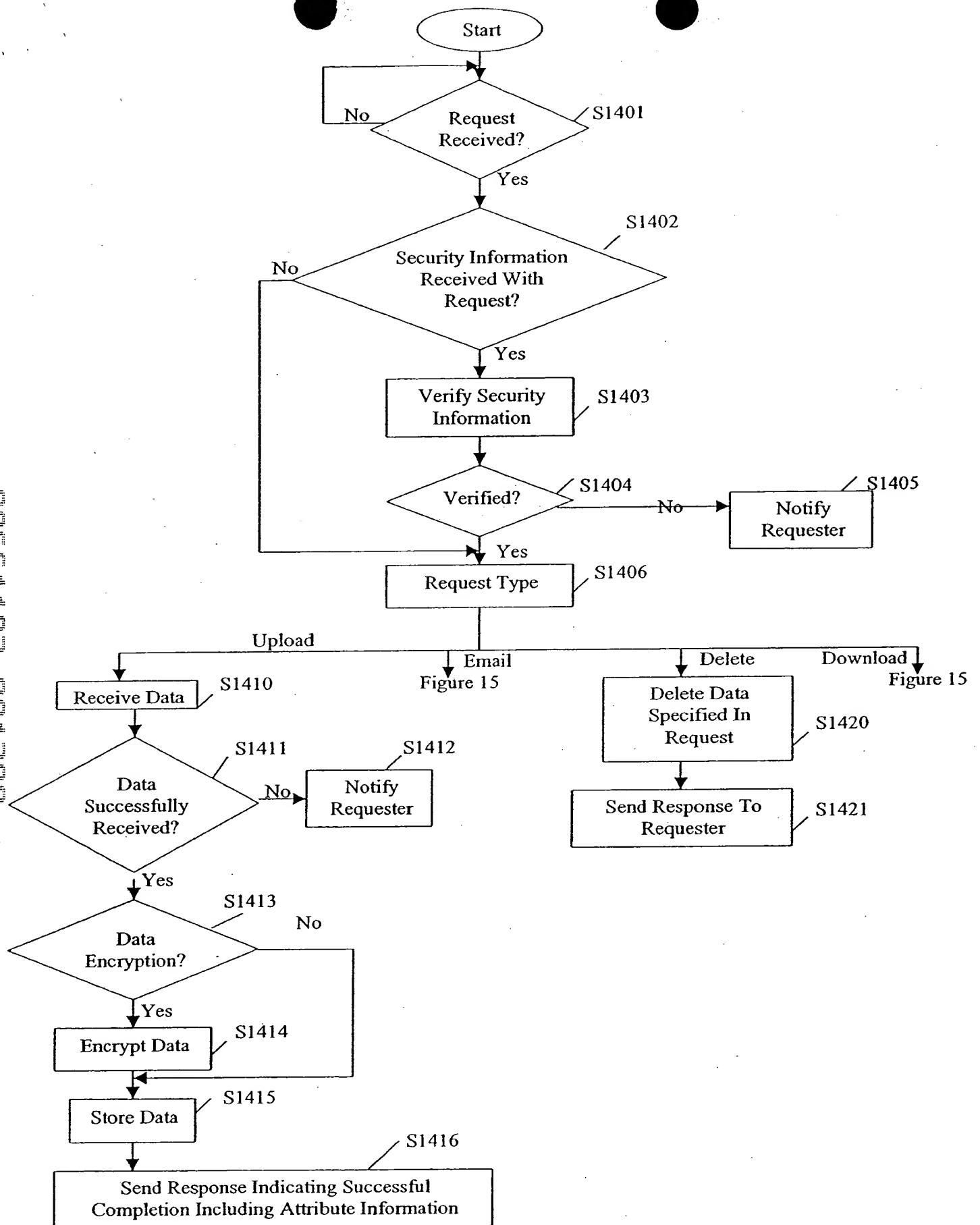


Figure 14

```

graph TD
    Start([Start]) --> S1500[Retrieve Data Using Access Information]
    S1500 --> S1501{Data Encrypted?}
    S1501 -- Yes --> S1502[Decrypt Data]
    S1501 -- No --> S1503{Conversion Requested?}
    S1502 --> S1503
    S1503 -- Yes --> S1504[Convert Data]
    S1503 -- No --> S1505{Operation?}
    S1504 --> S1505
    S1505 -- Email --> S1506[Generate Email Message To Destination(s) Specified By Requester]
    S1505 -- Download --> S1510[Send Requested Data To Requester]
    S1506 --> S1507[Send Email]
    S1507 --> S1508[Notify User Of Request Status]
    S1510 --> S1508
  
```

Figure 15



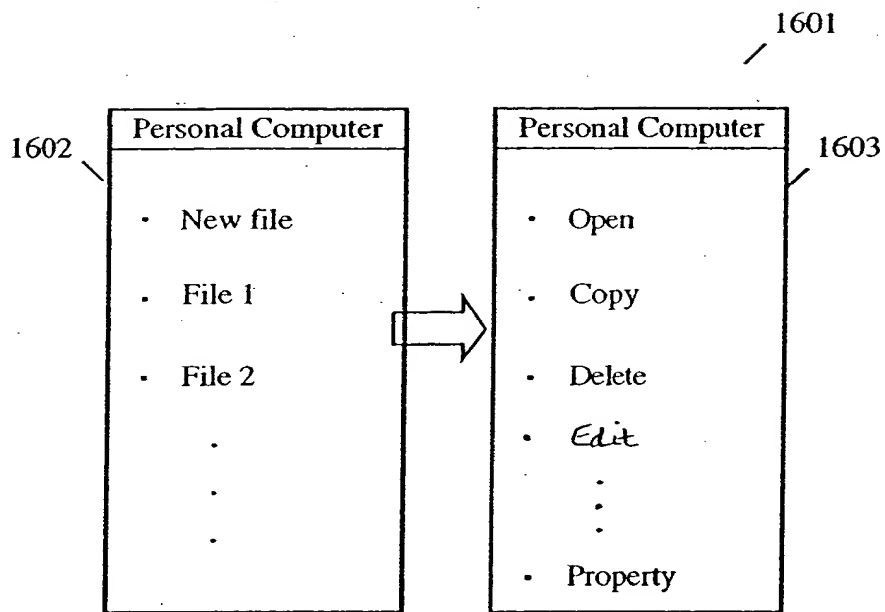


Figure 16A

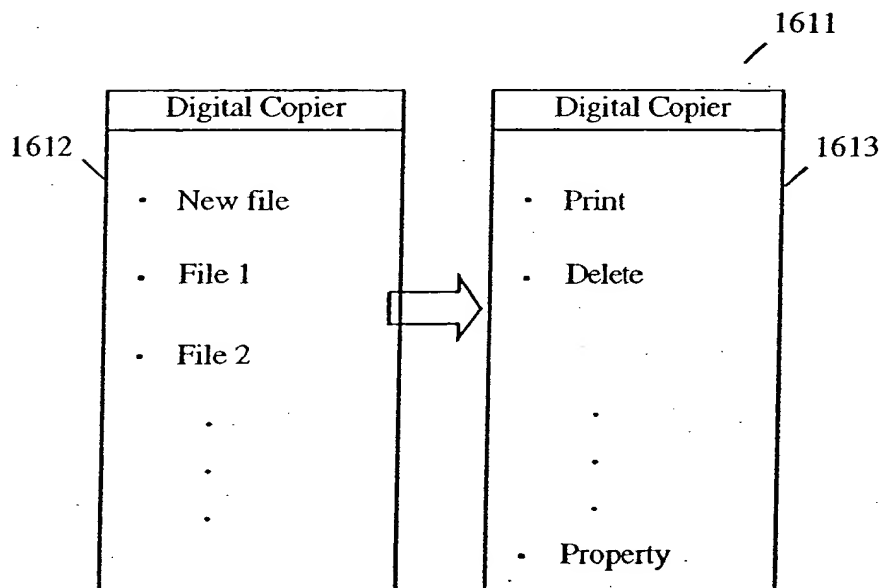


Figure 16B

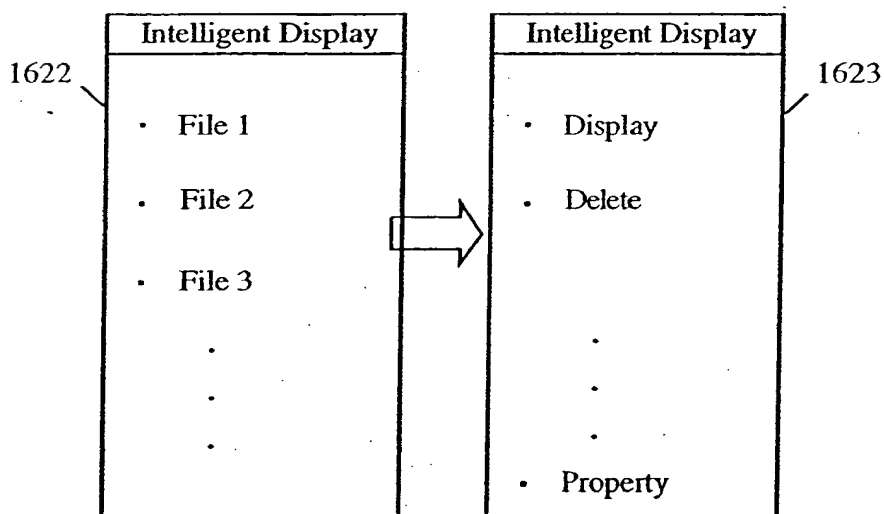


Figure 16C

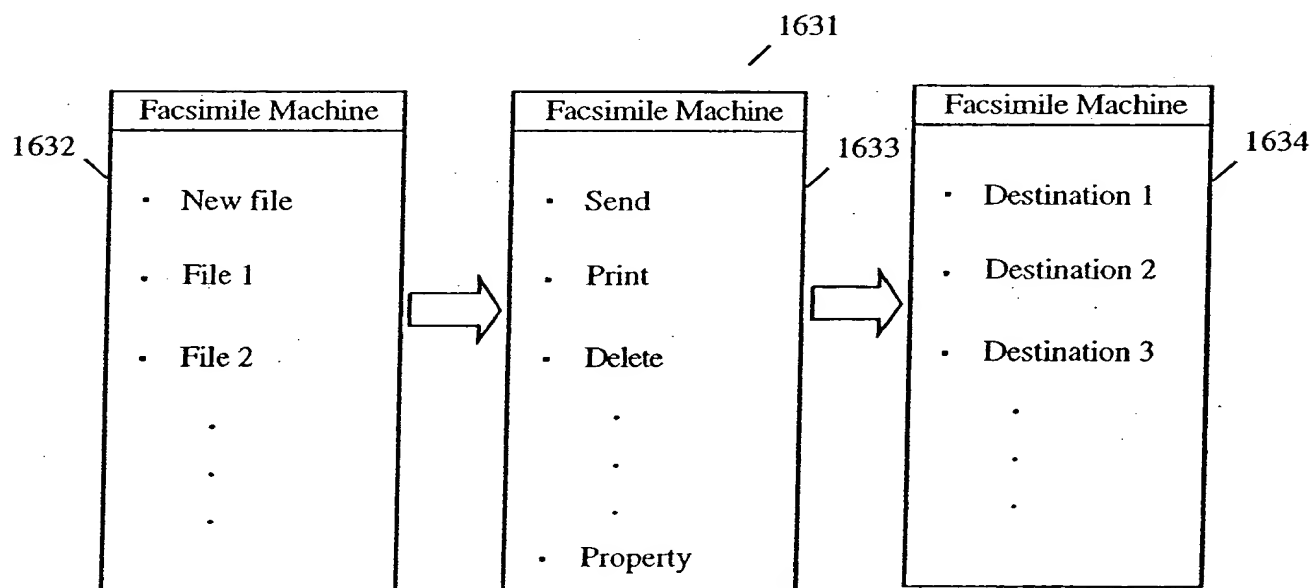


Figure 16D

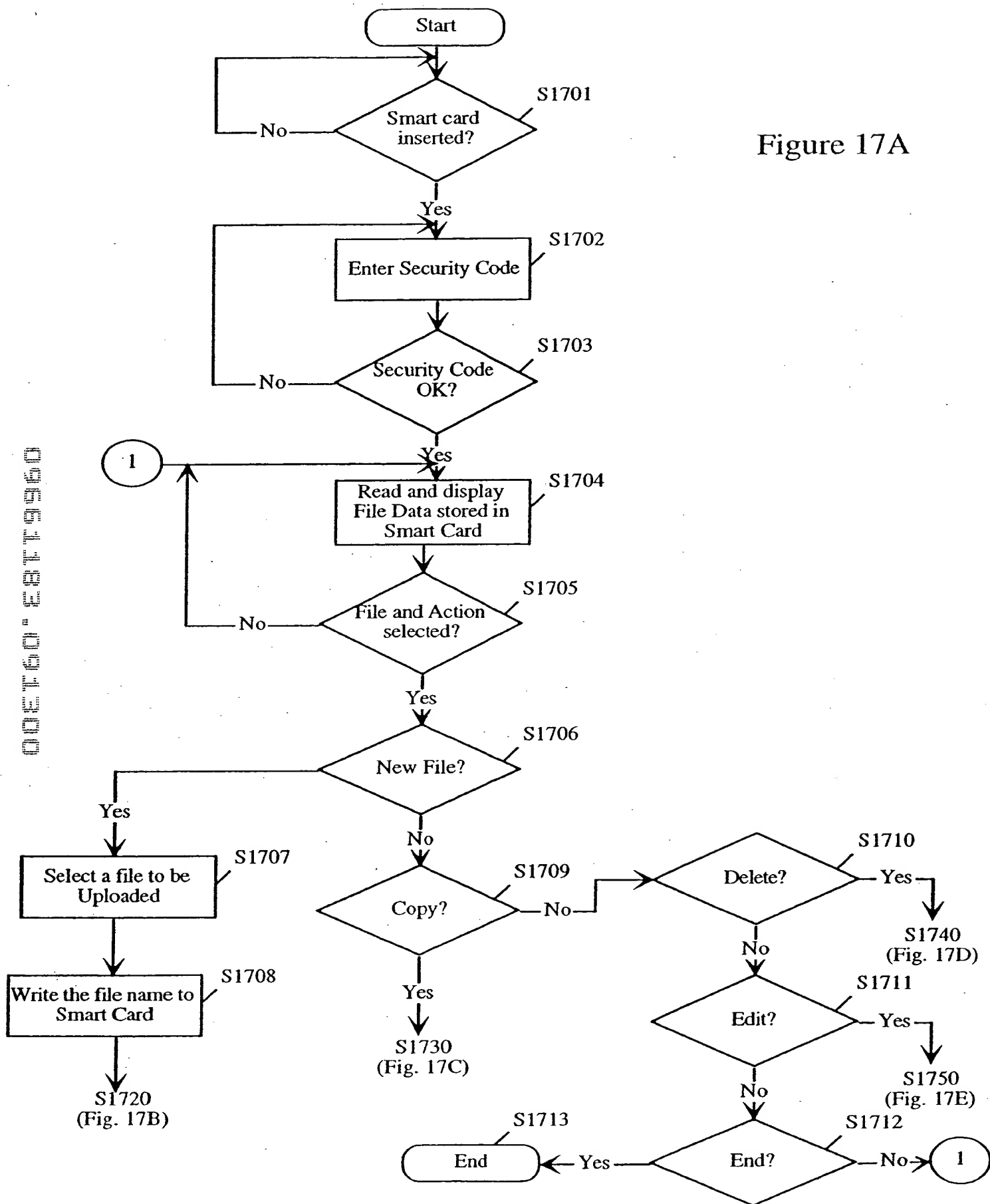


Figure 17A

```

graph TD
    Start(( )) --> S1720[Access Server using data stored in Smart Card]
    S1720 --> S1721{Receive Acceptance from Server?}
    S1721 -- No --> S1720
    S1721 -- Yes --> S1722[Send Upload request to Server]
    S1722 --> S1723[Upload file to Server]
    S1723 --> S1724[Receive Attribute Information]
    S1724 --> S1725[Write Attribute Information to Smart Card]
    S1725 --> End((1))
  
```

Figure 17B

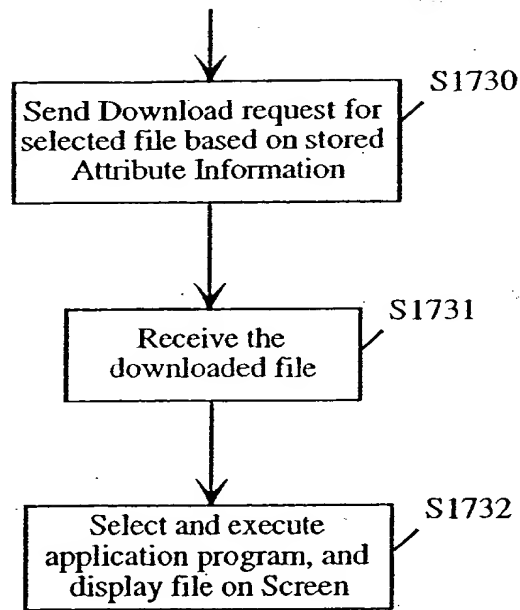


Figure 17C

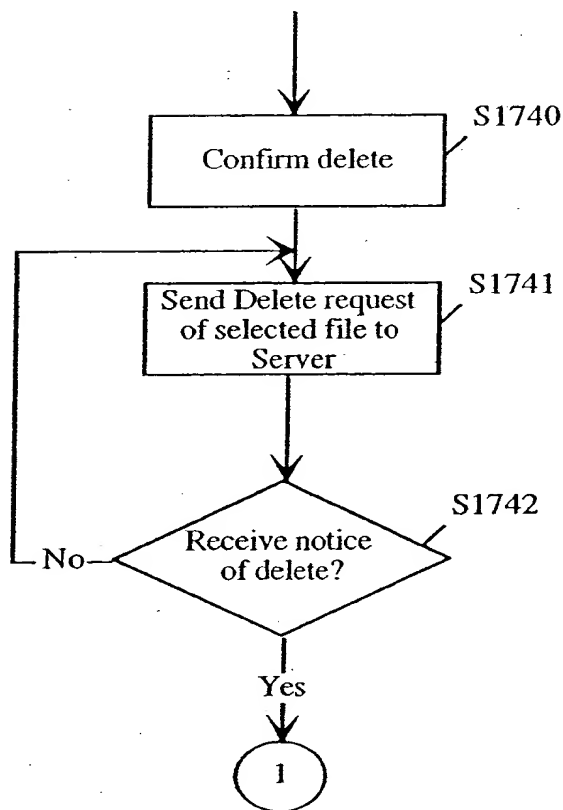


Figure 17D

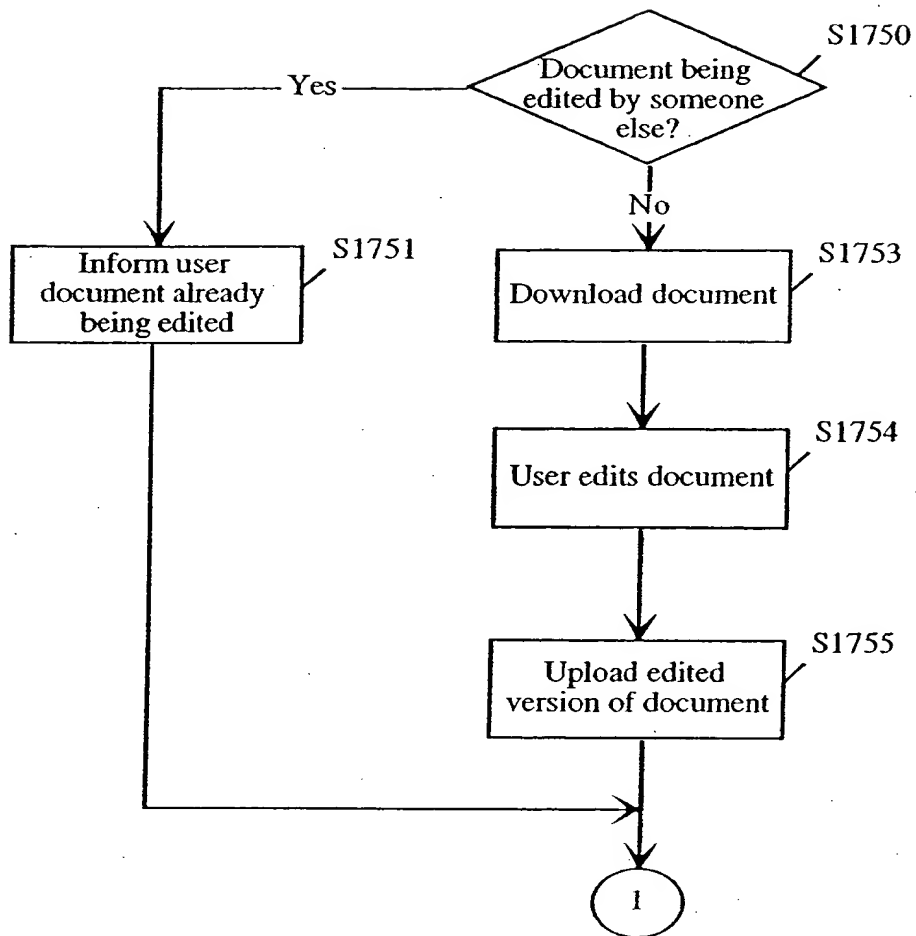
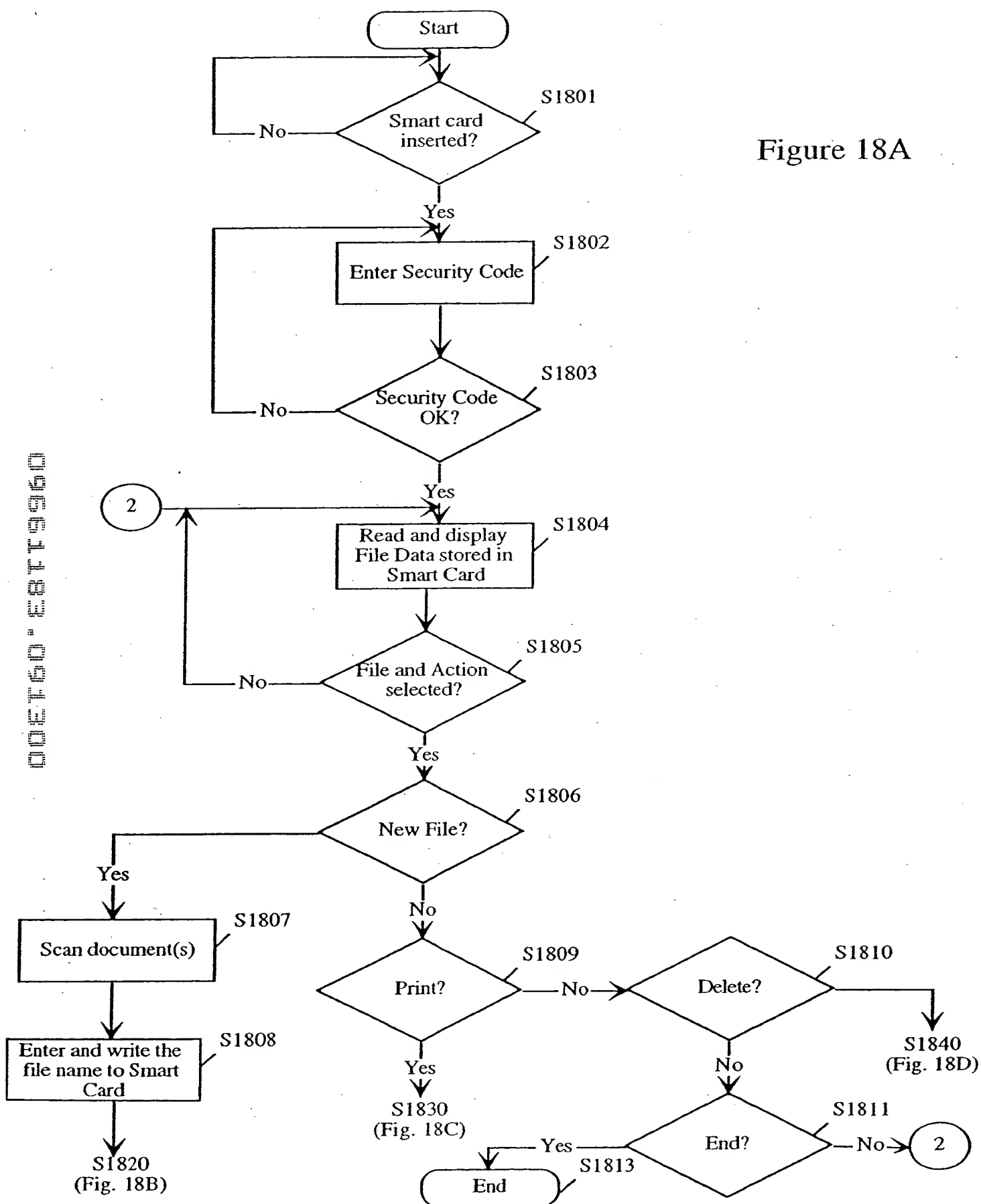


Figure 17E



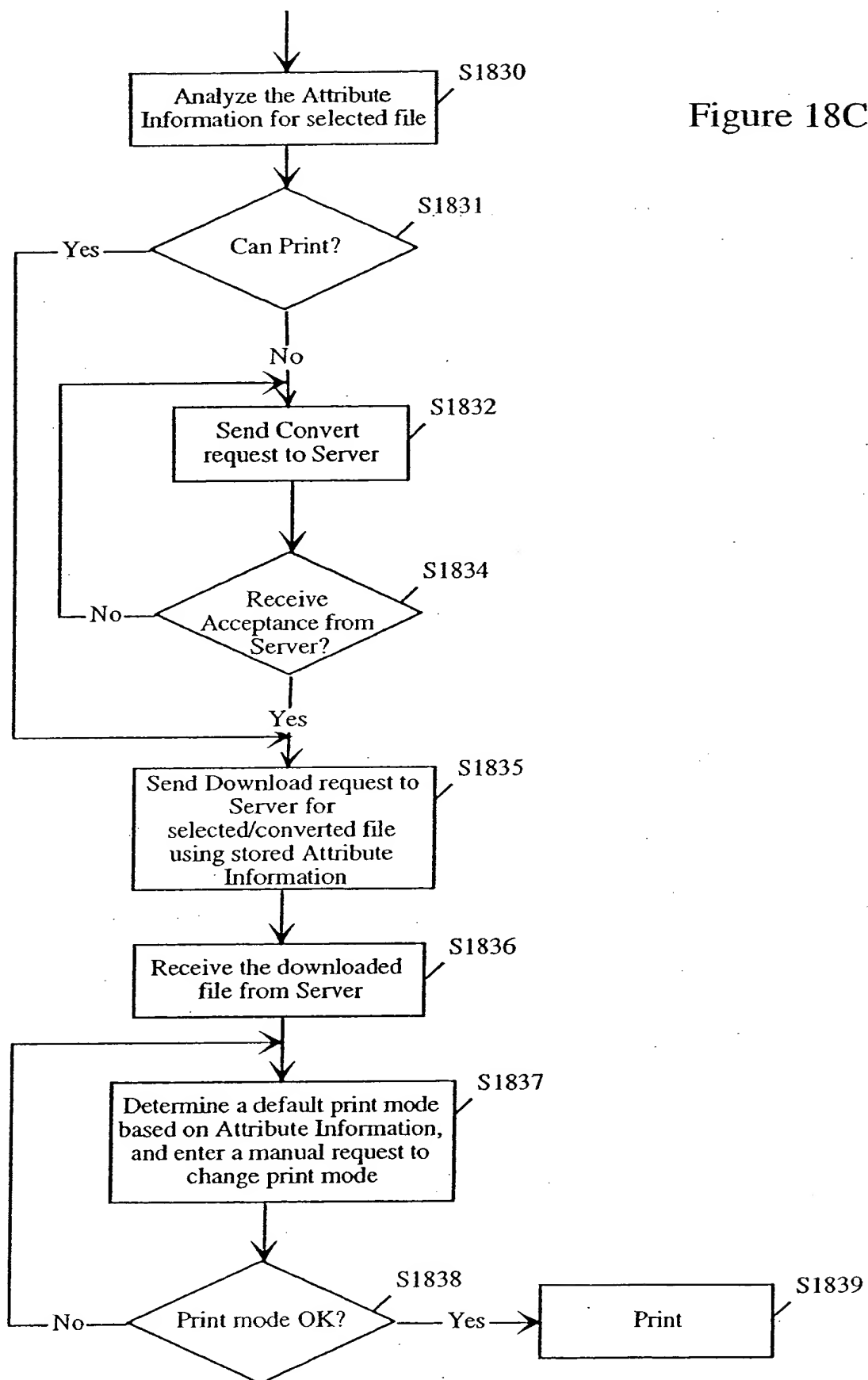
```

graph TD
    Start(( )) --> S1820[Access Server using data stored in Smart Card]
    S1820 --> S1821{Receive Acceptance from Server?}
    S1821 -- No --> S1820
    S1821 -- Yes --> S1822[Send Upload request to Server]
    S1822 --> S1823[Upload file to Server]
    S1823 --> S1824[Receive Attribute Information]
    S1824 --> S1825[Write Attribute Information to Smart Card]
    S1825 --> End((2))

```

Figure 18B





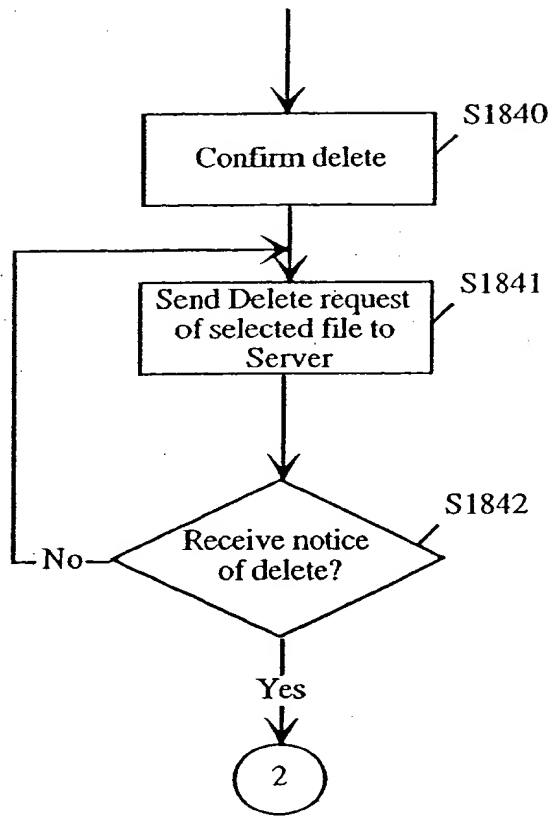


Figure 18D

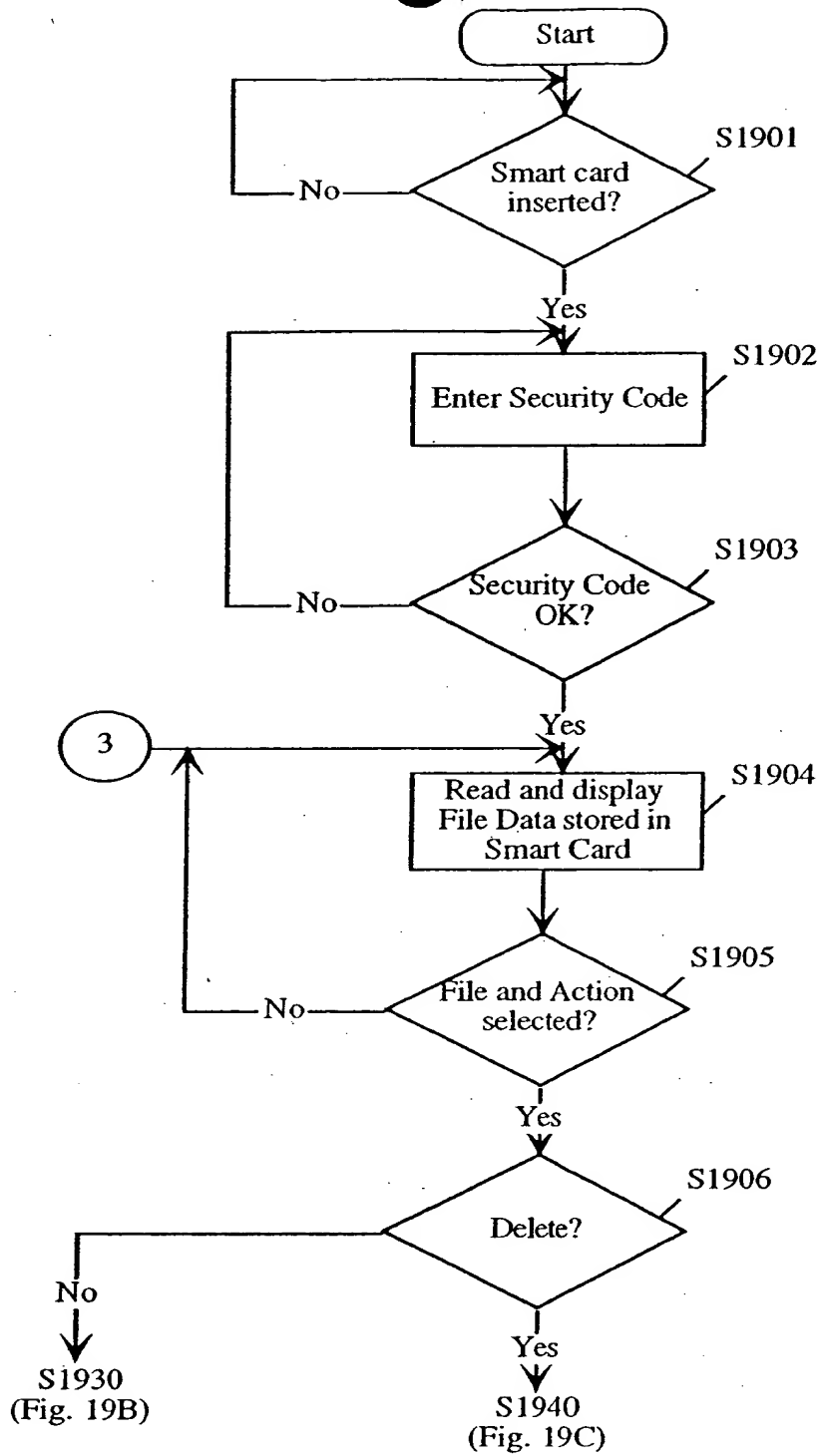
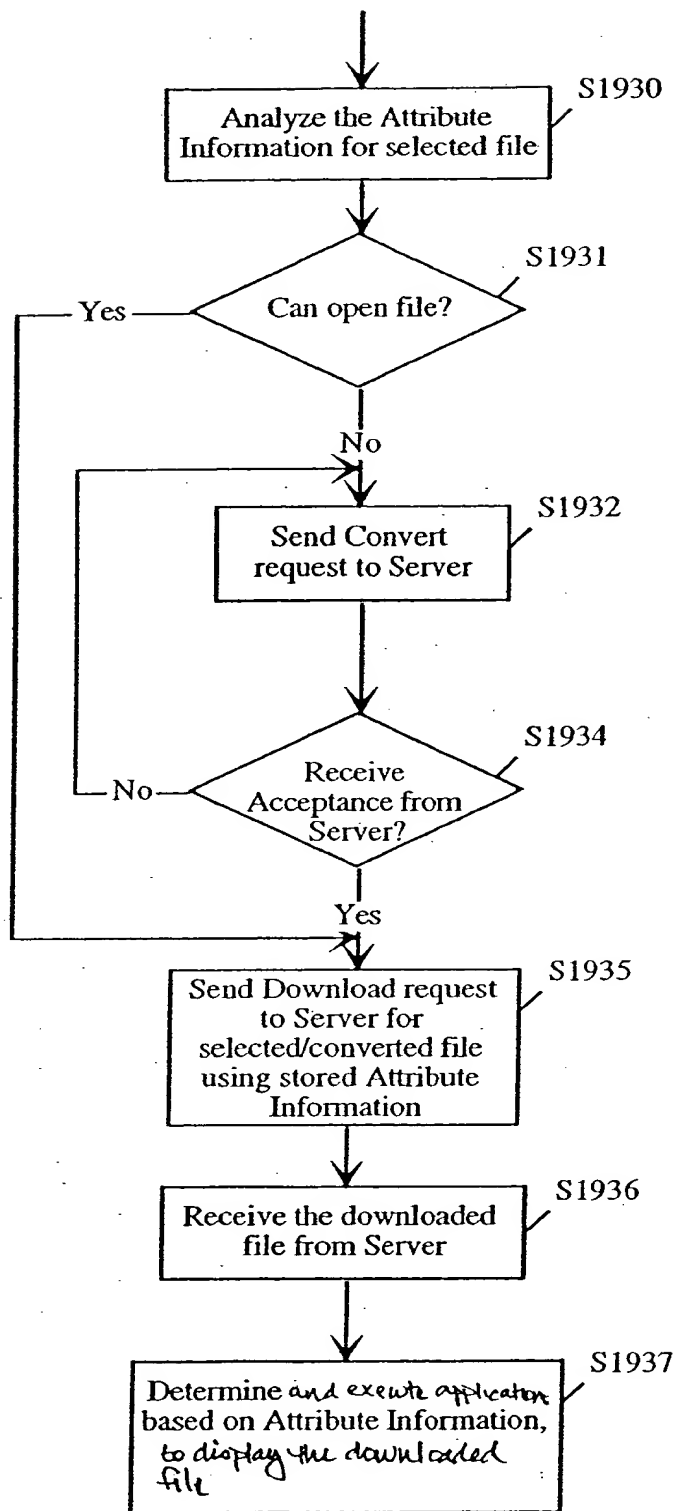


Figure 19A



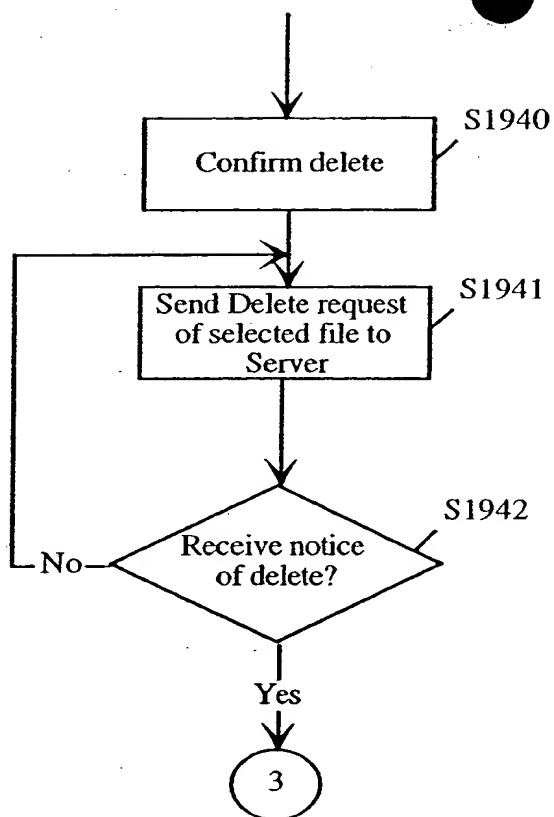
[illegible]

Figure 19C

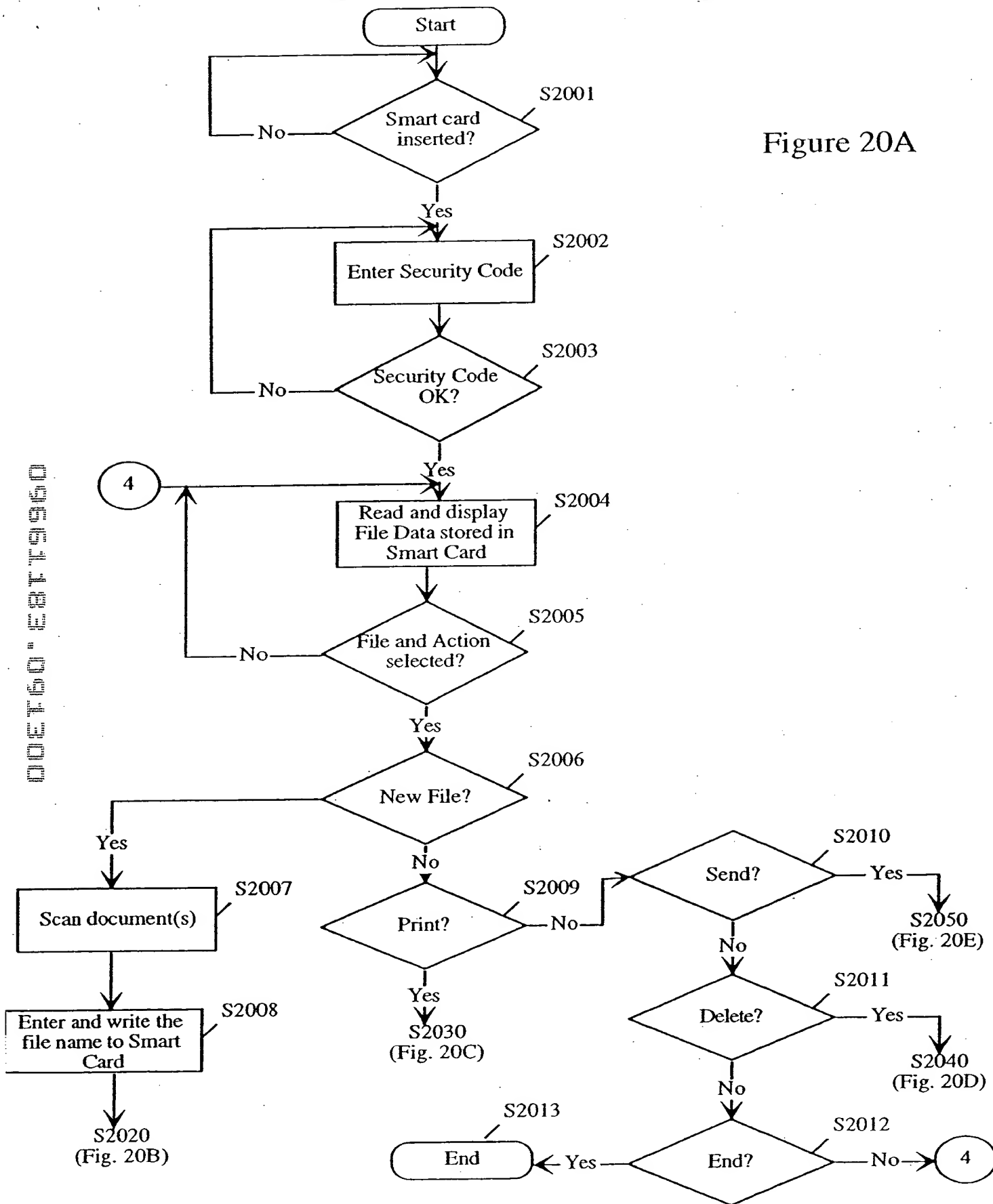


Figure 20A

```

graph TD
    Start(( )) --> S2020[Access Server using data stored in Smart Card]
    S2020 --> S2021{Receive Acceptance from Server?}
    S2021 -- No --> S2020
    S2021 -- Yes --> S2022[Send Upload request to Server]
    S2022 --> S2023[Upload file to Server]
    S2023 --> S2024[Receive Attribute Information]
    S2024 --> S2025[Write Attribute Information to Smart Card]
    S2025 --> End((4))
  
```

Figure 20B

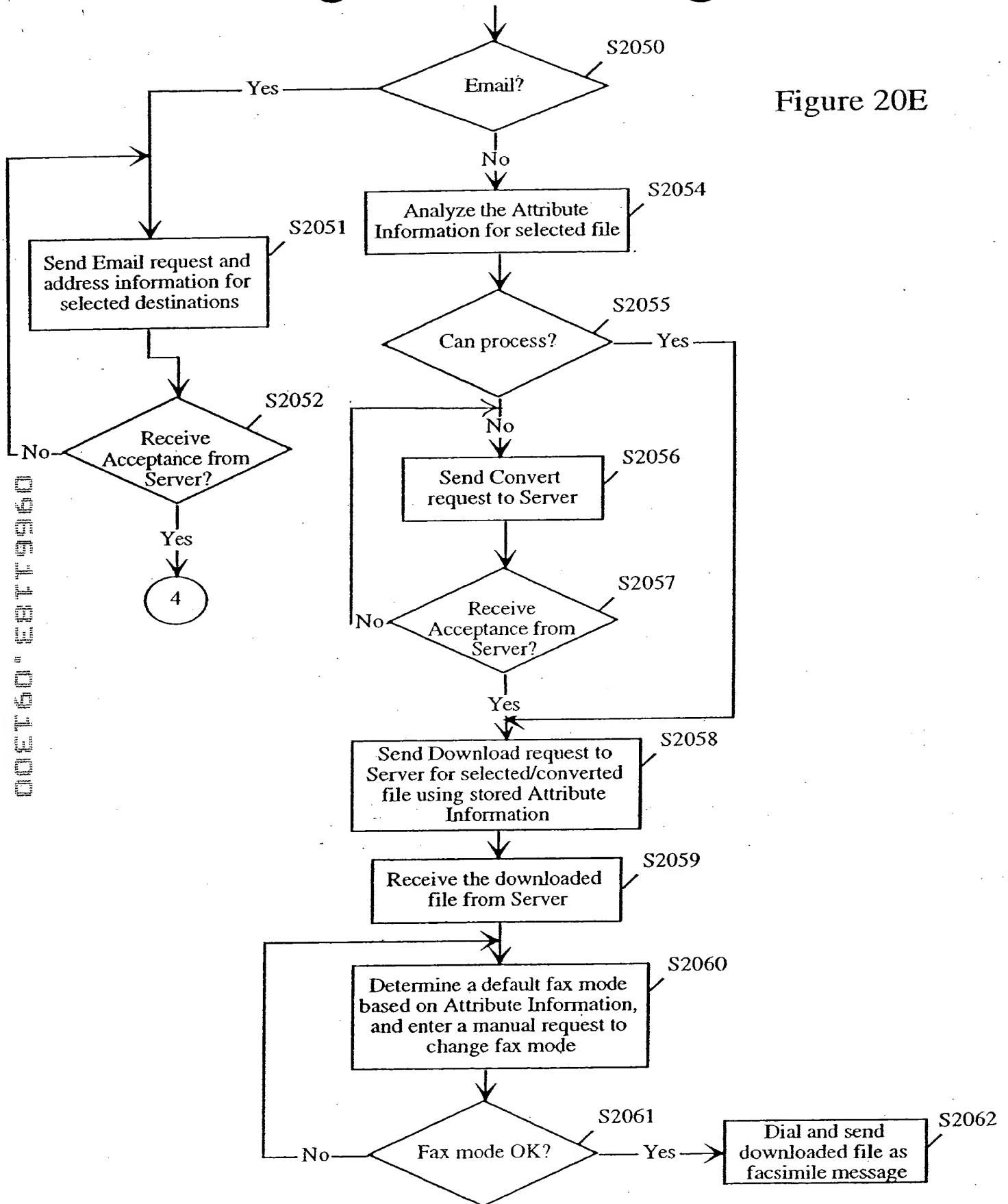
```

graph TD
    S2031{Can Process?} -- Yes --> S2035
    S2031 -- No --> S2032[Send Convert request to Server]
    S2032 --> S2034{Receive Acceptance from Server?}
    S2034 -- No --> S2032
    S2034 -- Yes --> S2035
    S2035[Send Download request to Server for selected/converted file using stored Attribute Information] --> S2036[Receive the downloaded file from Server]
    S2036 --> S2037[Determine a default print mode based on Attribute Information, and enter a manual request to change print mode]
    S2037 --> S2038{Print mode OK?}
    S2038 -- No --> S2037
    S2038 -- Yes --> S2039[Print]
  
```





Figure 20E



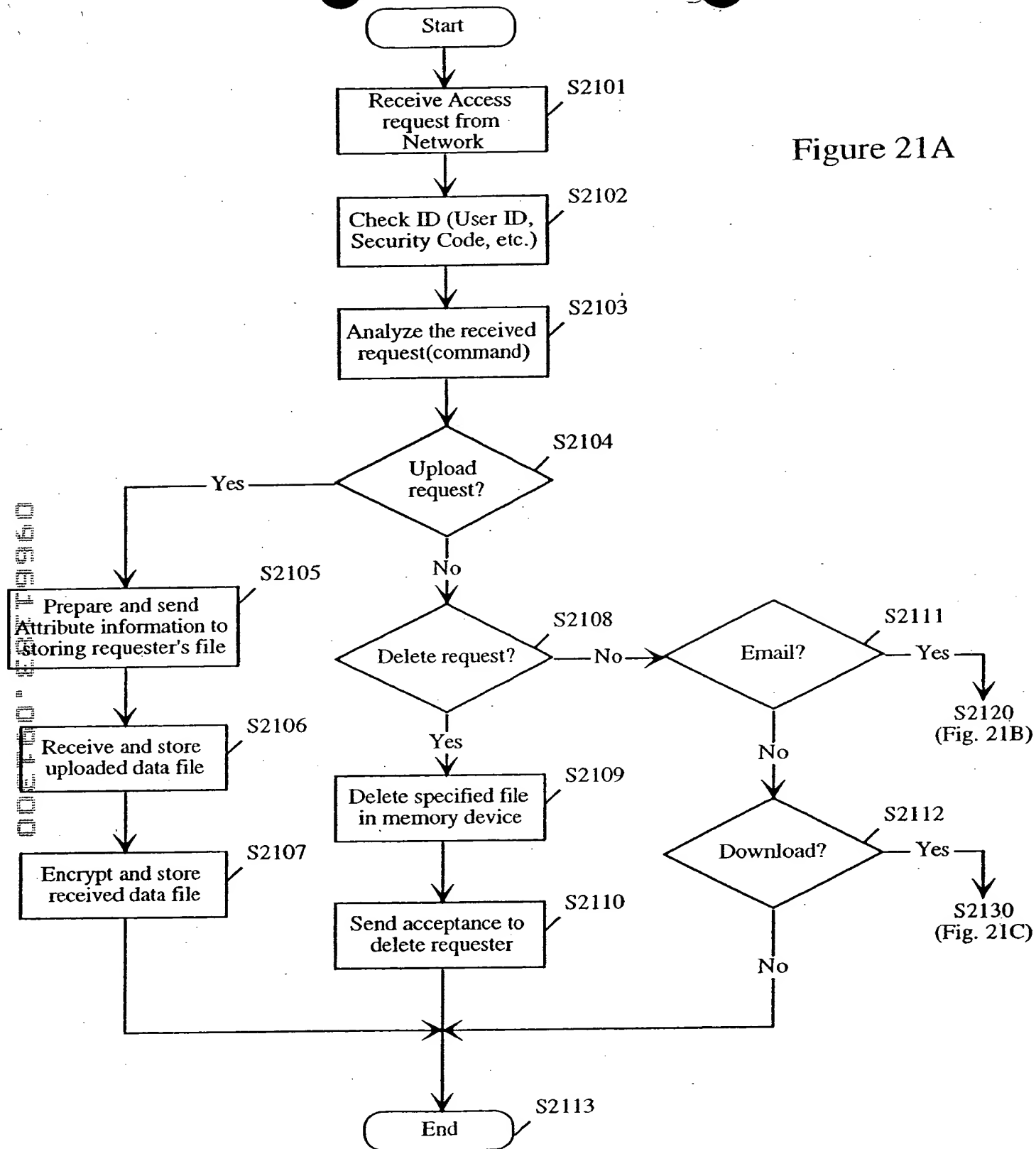


Figure 21A

Figure 21B



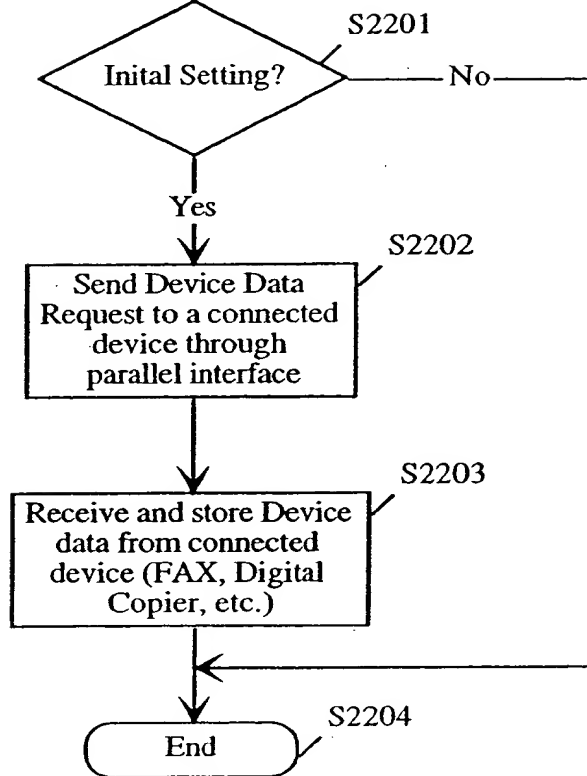


Figure 22



Fig. 24

